

**CCR 0716D RbRs to L4 on RTM BASELINE112495**

table 4, rev D with CCB approved comments applied - new L4s and L4 links

Master reference table

L3 RbR ID	RTM key	L3 RbR Text	RbR Type	Interpretation	L4 ID	Rel	RTM key	L4 Rqmt Text	Clarification	RTM instructions
DADS1235#A	new	Each DADS shall temporarily store expedited data received for 48 hours or until production data are available (whichever comes first).	performance/functional	At Release A, expedited data will be stored. The mechanism to automatically delete it after 48 hours or when production data are available will not be available until Release B.	S-DSS-03369	A	new	The SDSRV CI shall be capable of receiving expedited data from instruments.		new L4; add link
					S-DSS-21365	A	9139	The STMGT CI shall provide storage for the Data Products listed in Appendix F of the current version of 304-CD-005.		old L4; add link
					S-DSS-00080	A	3225	The SDSRV CI shall process Data Insert Requests that request the storage of Data Products and associated Metadata.		old L4; add link
					S-DSS-00090	A	3226	The SDSRV CI shall validate that each Data Insert Request contains a List of Data Files.		old L4; add link
					S-DSS-00095	A   IR1	5266	The SDSRV CI shall return a Reject Notification if a Service Request fails validation		old L4; add link

					<a href="#">S-DSS-00150</a>	A	3235	The SDSRV CI shall accept and process Insert Metadata Requests to insert Metadata into the Inventory.		old L4; add link
					<a href="#">S-DSS-00670</a>	A	3300	The SDSRV CI shall be capable of receiving data from the PRONG CI.		old L4; add link
					<a href="#">S-DSS-00680</a>	A	3301	The SDSRV CI shall be capable of receiving data from the AITTL CI.		old L4; add link
					<a href="#">S-DSS-20020</a>	A	3615	The STMGT CI shall accept Insert Requests for insertion of data into the archive.		old L4; add link
					<a href="#">S-DSS-20030</a>	A	3617	The STMGT CI shall check each Insert Request it receives for the correct type of data in all fields. Fields that shall be checked include Request Identifier, date of request, Priority Information, data type and original identifier.		old L4; add link
<a href="#">DADS1235#B</a>	new	<a href="#">Each DADS shall temporarily store expedited data received for 48 hours or until production data are available (whichever comes first).</a>	<a href="#">performance functional</a>		<a href="#">S-DSS-21365</a>	A	9139	The STMGT CI shall provide storage for the Data Products listed in Appendix F of the current version of 304-CD-005.		old L4; add link
					<a href="#">S-DSS-20720</a>	B	8893	The STMGT CI shall provide a mechanism to mark data for deletion. The mechanism shall be based on selection of max time to store data before it's deleted from storage. It shall also mark earlier versions when multiple versions have been archived.		old L4; add link
					<a href="#">S-DSS-20730</a>	B	8894	The STMGT CI shall provide a mechanism to automatically delete archived data which has been marked for deletion.		old L4; add link
					<a href="#">S-DSS-03369</a>	A	new	<a href="#">The SDSRV CI shall be capable of receiving expedited data from instruments.</a>		new L4; add link
					<a href="#">S-DSS-00080</a>	A	3225	The SDSRV CI shall process Data Insert Requests that request the storage of Data Products and associated Metadata.		old L4; add link

					<a href="#"><u>S-DSS-00090</u></a>	A	3226	The SDSRV CI shall validate that each Data Insert Request contains a List of Data Files.		old L4; add link
					<a href="#"><u>S-DSS-00095</u></a>	A   IR1	5266	The SDSRV CI shall return a Reject Notification if a Service Request fails validation		old L4; add link
					<a href="#"><u>S-DSS-00150</u></a>	A	3235	The SDSRV CI shall accept and process Insert Metadata Requests to insert Metadata into the Inventory.		old L4; add link
					<a href="#"><u>S-DSS-00670</u></a>	A	3300	The SDSRV CI shall be capable of receiving data from the PRONG CI.		old L4; add link
					<a href="#"><u>S-DSS-00680</u></a>	A	3301	The SDSRV CI shall be capable of receiving data from the AITTL CI.		old L4; add link
					<a href="#"><u>S-DSS-20020</u></a>	A	3615	The STMGT CI shall accept Insert Requests for insertion of data into the archive.		old L4; add link
					<a href="#"><u>S-DSS-20030</u></a>	A	3617	The STMGT CI shall check each Insert Request it receives for the correct type of data in all fields. Fields that shall be checked include Request Identifier, date of request, Priority Information, data type and original identifier.		old L4; add link
DADS2440#B	3621	Each DADS shall distribute data under a multi-level priority system. For example: b. QA data c. Data products requested by standing order d. Data products requested retrospectively	functional		<a href="#"><u>S-DSS-00050</u></a>	A	3219	The SDSRV CI shall process each Service Request on the basis of Priority Information specified in the Service Request.		add link
					<a href="#"><u>S-DSS-00051</u></a>	A	3220	The SDSRV CI shall verify that each Service Request has valid Priority Information.		add link
					<a href="#"><u>S-DSS-00055</u></a>	A	3221	The SDSRV CI shall initiate the processing of Service Requests of equal priority in the order in which they are received.		add link

EOSD1030#A	new	ECS shall have the capacity to accept a daily average of two ( 2) percent of the daily data throughput as-expedited data for use in mission functions of calibration and anomalies.	performance functional	For TRMM only	<a href="#">S-DSS-01970</a>	A	new	The SDSRV CI shall have the capacity to accept a daily average of two (2) percent of the daily data throughput as-expedited data for use in mission functions of calibration and anomalies.		new L4; add link
EOSD1030#B	new	ECS shall have the capacity to accept a daily average of two ( 2) percent of the daily data throughput as-expedited data for use in mission functions of calibration and anomalies.	performance functional	For AM-1 and TRMM only	<a href="#">S-DSS-01970</a>	A	new	The SDSRV CI shall have the capacity to accept a daily average of two (2) percent of the daily data throughput as-expedited data for use in mission functions of calibration and anomalies.		new L4 as above; add link
					<a href="#">S-INS-00083</a>	B	new	The INGST CI shall determine the data type for expedited data provided by EDOS.		new L4; add link
SDPS0150#A	new	The SDPS shall assign priority and distribute expedited data and expedited data availability notices.			<a href="#">S-DSS-00050</a>	A	3219	The SDSRV CI shall process each Service Request on the basis of Priority Information specified in the Service Request.		add link
					<a href="#">S-DSS-00051</a>	A	3220	The SDSRV CI shall verify that each Service Request has valid Priority Information.		add link
					<a href="#">S-DSS-00055</a>	A	3221	The SDSRV CI shall initiate the processing of Service Requests of equal priority in the order in which they are received.		add link
					<a href="#">S-DSS-01460</a>	A	3386	The SDSRV CI shall accept Subscription Requests that specify an action to be taken and an event to initiate the action.		add link
SDPS0150#B	new	The SDPS shall assign priority and distribute expedited data and expedited data availability notices.			<a href="#">S-DSS-00050</a>	A	3219	The SDSRV CI shall process each Service Request on the basis of Priority Information specified in the Service Request.		add link

					<u>S-DSS-00051</u>	A	3220	The SDSRV CI shall verify that each Service Request has valid Priority Information.		add link
					<u>S-DSS-00055</u>	A	3221	The SDSRV CI shall initiate the processing of Service Requests of equal priority in the order in which they are received.		add link
					<u>S-DSS-01460</u>	A	3386	The SDSRV CI shall accept Subscription Requests that specify an action to be taken and an event to initiate the action.		add link

## New L4s

L4 ID	RT M Key	Rel	L4 Text	Object, CSC, CI, subsystem	RT M Key	Component Type	Text
<a href="#">S-DSS-01970</a>	<u>new</u>	<u>A</u>	The SDSRV CI shall have the capacity to accept a daily average of two (2) percent of the daily data throughput as expedited data for use in mission functions of calibration and anomalies.	<u>SDSRV</u>	872	CI	Science Data Server Configuration Item (CI)
<a href="#">S-DSS-03369</a>	<u>new</u>	<u>A</u>	The SDSRV CI shall be capable of receiving expedited data from instruments.	<u>SDSRV</u>	872	CI	Science Data Server Configuration Item (CI)
<a href="#">S-INS-00083</a>	<u>new</u>	<u>B</u>	The INGST CI shall determine the data type for expedited data provided by EDOS.				

## Add links between Release A L4s and Components

L4 ID	Object, CSC, CI, subsystem
<a href="#">S-DSS-01970</a>	SDSRV
<a href="#">S-DSS-03369</a>	SDSRV

## Add links between L3 RbRs and L4s

L3 RbR ID	L4 ID
DADS1235#A	S-DSS-03369
DADS1235#A	S-DSS-21365
DADS1235#A	S-DSS-00080
DADS1235#A	S-DSS-00090
DADS1235#A	S-DSS-00095
DADS1235#A	S-DSS-00150
DADS1235#A	S-DSS-00670
DADS1235#A	S-DSS-00680
DADS1235#A	S-DSS-20020
DADS1235#A	S-DSS-20030
DADS1235#B	S-DSS-21365

CCR 95-0716D

DADS1235#B	S-DSS-20720
DADS1235#B	S-DSS-20730
DADS1235#B	S-DSS-03369
DADS1235#B	S-DSS-00080
DADS1235#B	S-DSS-00090
DADS1235#B	S-DSS-00095
DADS1235#B	S-DSS-00150
DADS1235#B	S-DSS-00670
DADS1235#B	S-DSS-00680
DADS1235#B	S-DSS-20020
DADS1235#B	S-DSS-20030
DADS2440#B	S-DSS-00050
DADS2440#B	S-DSS-00051
DADS2440#B	S-DSS-00055
EOSD1030#A	S-DSS-01970
EOSD1030#B	S-DSS-01970
EOSD1030#B	S-INS-00083
SDPS0150#A	S-DSS-00050
SDPS0150#A	S-DSS-00051
SDPS0150#A	S-DSS-00055
SDPS0150#A	S-DSS-01460
SDPS0150#B	S-DSS-00050
SDPS0150#B	S-DSS-00051
SDPS0150#B	S-DSS-00055
SDPS0150#B	S-DSS-01460